



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher G. Malone; Glenn C. Simon  
Assignee: Hewlett-Packard Development Company L.P.  
Title: External Liquid Loop Heat Exchanger for an Electronic System  
Serial No.: 10/828,448 Filing Date: April 19, 2004  
Examiner: Chervinsky, Boris Leo Group Art Unit: 2835  
Docket No.: 200312295-1 KB Ref. No.: 1015.P065 US

Irvine, California  
September 12, 2005

**MAIL STOP AMENDMENT**  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

RESPONSE TO OFFICE ACTION  
DATED JUNE 13, 2005

Dear Sir:

This paper is responsive to the Office Action dated June 13, 2005, having a shortened statutory period expiring September 13, 2005. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 9 of this paper.